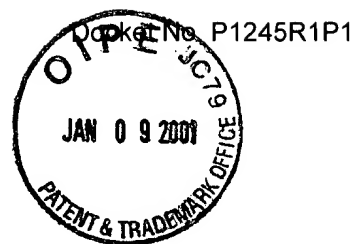


COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**DR4 ANTIBODIES AND USES THEREOF**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 28, 1999 as Application Serial No. 09/322,875 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

JAN 19 2001

Priority Claimed  
Yes No

Number	Country	Day/Month/Year Filed	TECH CENTER 1600/2900
--------	---------	----------------------	-----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Provisional No. 60/072,481	26 January 1998
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/237,299	January 25, 1999	Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Diane L. Marschang  
Telephone: (650) 225-5416

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi J. Ashkenazi

Inventor's signature

*Avi J. Ashkenazi*

Date

1/3/01

Residence

1456 Tarrytown Street, San Mateo, CA 94402, USA

Citizenship

USA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

Anan Chuntharapai

Inventor's signature

Date

Residence

826 Ellis Drive, Colma, CA 94015, USA

Citizenship

USA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Kyung Jin Kim

Inventor's signature

Date

Residence

22830 San Juan Road, Cupertino, CA, USA

Citizenship

USA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY



RECEIVED  
JAN 12 2001  
1245R1P

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**DR4 ANTIBODIES AND USES THEREOF**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 28, 1999 as Application Serial No. 09/322,875 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Provisional No. 60/072,481	26 January 1998
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/237,299	January 25, 1999	Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Diane L. Marschang  
Telephone: (650) 225-5416

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi J. Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402, USA

Citizenship

USA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

Anan Chuntharapai

Inventor's signature

Date

1/3/2001

Residence

826 Ellis Drive, Colma, CA 94015, USA

Citizenship

USA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Kyung Jin Kim

Inventor's signature

Date

1/3/2001

Residence

22830 San Juan Road, Cupertino, CA, USA

Citizenship

USA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

## ASSIGNMENT

WHEREAS, Avi J. Ashkenazi, a citizen of USA, residing at 1456 Tarrytown Street, San Mateo, CA 94402 and Anan Chuntharapai, a citizen of USA, residing at 826 Ellis Drive, Colma, CA 94015, and Kyung Jin Kim, a citizen of USA, residing at 22830 San Juan Road, Cupertino, CA (hereinafter "ASSIGNORS"), have invented a new and useful invention in

### **DR4 Antibodies and Uses Thereof**

for which an application Serial No. 09/322,875 for Letters Patent has been filed by them on May 28, 1999; and

WHEREAS, GENENTECH, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, California 94080-4990, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

That for good and valuable consideration the receipt of which is hereby acknowledged, the said ASSIGNORS have and do hereby sell, assign, transfer and set over unto the said GENENTECH, INC., its successors and assigns, the full and exclusive right, title and interest including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor or any continuation, division, renewal, or substitute thereof, and as to Letters Patents any reissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said GENENTECH, INC., in accordance with this Assignment.

Said ASSIGNORS covenant and agree to cooperate with GENENTECH, INC., to enable said GENENTECH, INC. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said ASSIGNORS includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said GENENTECH, INC., (a) for perfecting the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Dated: 1/3/01

Avi J. Ashkenazi  
Avi J. Ashkenazi

South San Francisco

Dated: \_\_\_\_\_

\_\_\_\_\_  
Anan Chuntharapai

South San Francisco

Dated: \_\_\_\_\_

\_\_\_\_\_  
Kyung Jin Kim

RECEIVED

JAN 19 2001

Docket No. P 1502

RECEIVED

TECH CENTER 1600/2000

JAN 12 2001

**ASSIGNMENT**

**OFFICE OF PETITIONS**

WHEREAS, Avi J. Ashkenazi, a citizen of USA, residing at 1456 Tarrytown Street, San Mateo, CA 94402 and Anan Chuntharapai, a citizen of USA, residing at 826 Ellis Drive, Colma, CA 94015, and Kyung Jin Kim, a citizen of USA, residing at 22830 San Juan Road, Cupertino, CA (hereinafter "ASSIGNORS"), have invented a new and useful invention in

**DR4 Antibodies and Uses Thereof**

for which an application Serial No. 09/322,875 for Letters Patent has been filed by them on May 28, 1999; and

WHEREAS, GENENTECH, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, California 94080-4990, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

That for good and valuable consideration the receipt of which is hereby acknowledged, the said ASSIGNORS have and do hereby sell, assign, transfer and set over unto the said GENENTECH, INC., its successors and assigns, the full and exclusive right, title and interest including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor or any continuation, division, renewal, or substitute thereof, and as to Letters Patents any reissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said GENENTECH, INC., in accordance with this Assignment.

Said ASSIGNORS covenant and agree to cooperate with GENENTECH, INC., to enable said GENENTECH, INC. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said ASSIGNORS includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said GENENTECH, INC., (a) for perfecting the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Dated: \_\_\_\_\_

South San Francisco

Dated: 11/3/2001

South San Francisco

Dated: 1/3/2001

\_\_\_\_\_  
Avi J. Ashkenazi

Anan Chuntharapai  
Anan Chuntharapai

Kyung Jin Kim  
Kyung Jin Kim